

particularly when considered in conjunction with the enclosed Declaration.

Also enclosed herewith is a petition for a three-month extension of time.

IN THE CLAIMS

Please amend claims 1, 8, and 16 to read as follows:

D¹
1. (Amended Four Times) A foam having a density ranging from about 10 to about 160 kg/m³ and produced from a physical blowing agent, comprising a blend of an aging modifier selected from at least one fatty acid ester, fatty acid amide, or hydroxyl amide, a low density polyethylene, and an ethylene polymer having a density ranging from 0.95 to 0.97 grams/cubic centimeter and a melt flow index of greater than 10 g/10 minutes, said ethylene polymer comprising at least one member selected from ethylene/alpha-olefin copolymer, ethylene homopolymer, and blends thereof.

D²
Cm
8. (Amended Four Times) A method of making a foam, comprising:
a. blending an aging modifier selected from at least one fatty acid ester, fatty acid amide, or hydroxyl amide, a low density polyethylene, and an ethylene polymer having a density ranging from 0.95 to 0.97 grams/cubic centimeter and a melt flow index of greater than 10 g/10 minutes, said ethylene polymer comprising at least one member selected from ethylene/alpha-olefin copolymer, ethylene homopolymer, and blends thereof;
b. adding a physical blowing agent to said blend; and

D3
Cred c. causing said blowing agent to expand within said blend,
thereby forming a foam, whereby, said foam has a density ranging from
about 10 to about 160 kg/m³.

D3 16. (Twice Amended) A foam, comprising a blend of a low density
polyethylene and an ethylene polymer having a density ranging from
greater than 0.95 to about 0.97 grams/cubic centimeter and a melt flow
index of greater than 15 g/10 minutes, said ethylene polymer comprising
at least one member selected from ethylene/alpha-olefin copolymer,
ethylene homopolymer, and blends thereof.

Please cancel claim 18.

Please add the following new claim:

DH 19. The foam of claim 16, wherein the melt flow index of said ethylene
polymer ranges from 23 to 69 g/10 min.

Attached hereto is a marked-up version of the changes made to the
claims by the current amendment. Such attachment is captioned
"VERSION WITH MARKINGS TO SHOW CHANGES MADE."

REMARKS

Claim Rejections – 35 USC §102

Claims 1-6, 8-14, and 16-17 stand rejected under 35 USC §102(e)
as being anticipated by Lee et al. (US 6,096,793). Lee, which is discussed
more fully at page 4, lines 7-19 of the Application, discloses blends of
LDPE and ethylene/alpha-olefin copolymer having a density ranging from